

REMARKS

Claims 1-20 are pending in this application. By this amendment, claims 1, 11, 18 and 19 have been amended. No new matter has been added.

Claims 1-20 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite. The Examiner indicated that in each of independent claims 1, 11 and 19, step (b) of determining the size of the scan strategy and step (c) of determining a capacity of a receiver system used to implement the scan strategy were unclear. The Examiner specifically asked whether the first phrase of determining a size of the scan strategy was for some desired results and also asked whether the second phrase was a determining of the necessary capacity of a receiver to carry out the scan strategy.

Applicant has amended each of the independent claims in an attempt to more clearly recite the invention. Specifically, each of the claims has been amended to indicate that the step of determining the capacity of the receiver system used to implement the scan strategy is to determine whether the receiver system is capable of handling the size of the scan strategy. The invention relates to detecting an emitter signal using a scanning system. The scanning system is implemented in steps which efficiently determine a receiver system that is capable of handling the size of the scan strategy without wasting undue resources. Thus, step (b) of determining the size of the scan strategy is necessary in order to determine the capacity of a receiver that can handle that scan strategy. After determining the size of the scan strategy, the process continues to determine a capacity of a receiver system which is used to implement or carry out the actual scan strategy. In determining the capacity of the receiver system, it is determined whether that receiver system is capable of handling the size of the scan strategy. If it is, then that receiver can be used to implement the scan strategy. If it is not, then another receiver can be selected or the size of the scan strategy can be reduced. Applicant believes that the claims as amended, with this explanation, and in view of the description in the application, are now in compliance with 35 U.S.C. 112, second paragraph.

Applicant's undersigned attorney would welcome a telephone conversation with the Examiner should the Examiner still feel that the claims as amended are unclear in any fashion.

The Examiner also indicated that claim 18 was indefinite in that it depended from claim 7, which was a method claim, whereas claim 18 was a computer-readable medium claim.

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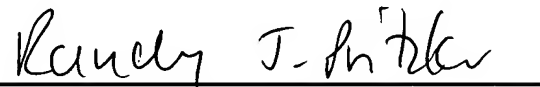
Accordingly, Applicant has amended claim 18 to depend from claim 17, which also is a computer-readable medium claim. For this reason, claim 18 is allowable.

CONCLUSION

In view of the foregoing amendments and remarks, this application should now be in condition for allowance. A notice to this effect is respectfully requested. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is requested to call the Applicant's attorney at the telephone number listed below.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Respectfully submitted,
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